

FIG. 1

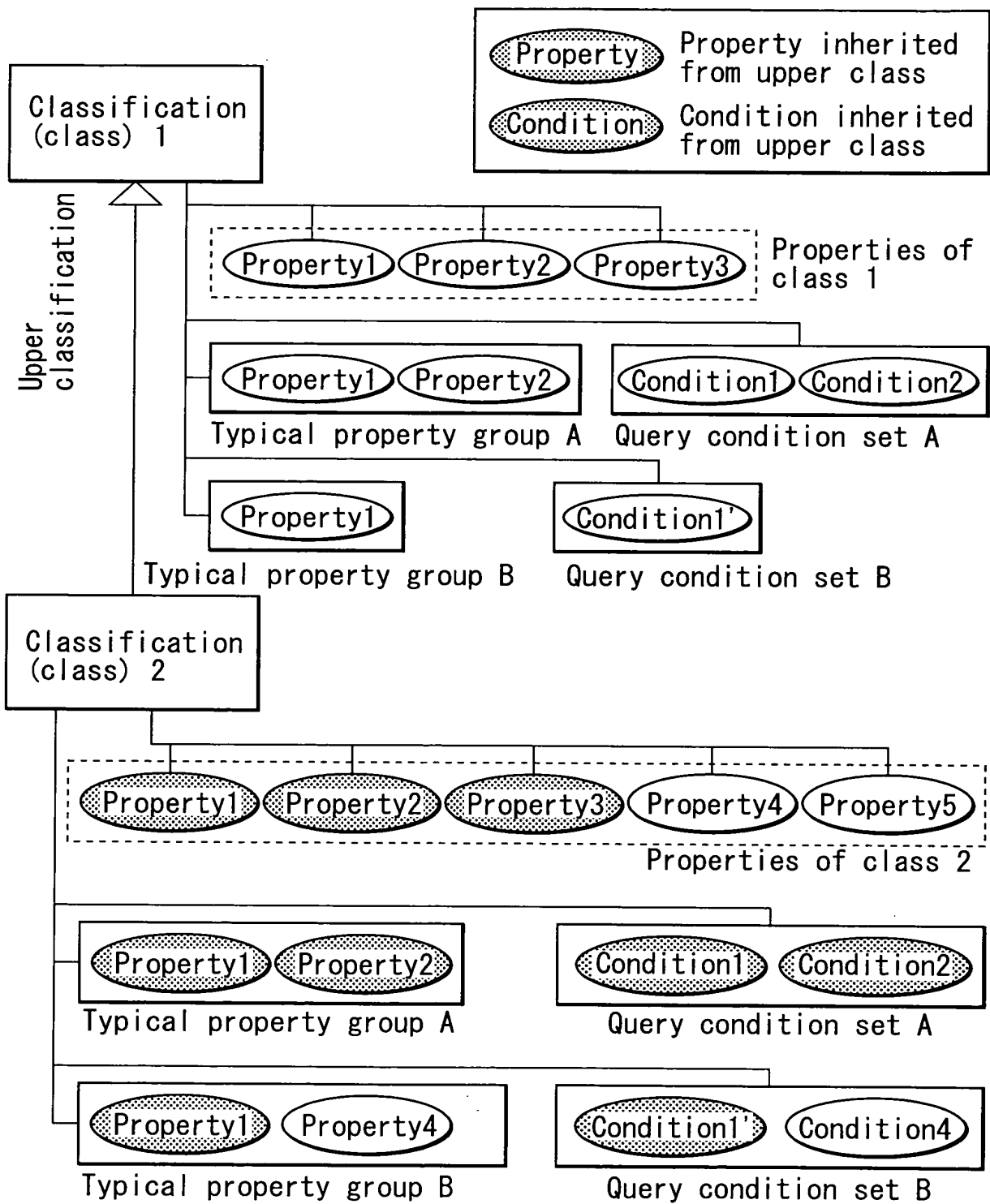


FIG. 2

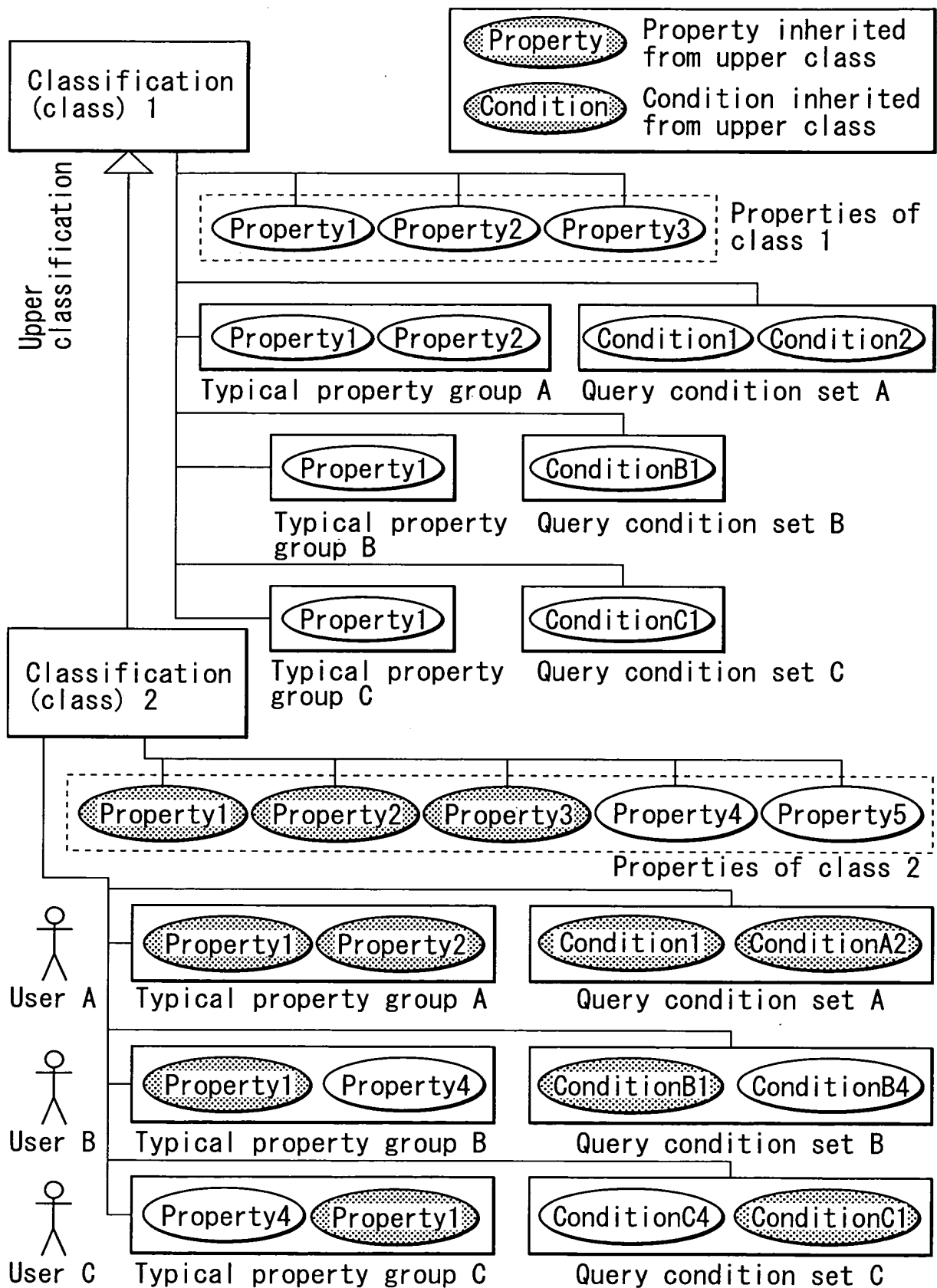


FIG. 3

Definition class identifier	typical property group identifier	User/group name	E-mail
Class 1	A	○△ corporation sales	sales@marusan.co.jp
Class 1	B	Taro Yamada	taro@sample.co.jp
Class 1	B	Hanako Yamada	hana@sample.co.jp
Class 1	C	□○ corporation sales	sales@kakumaru.co.jp
Class 2	B	William Shakespear	Othello@sample.uk
Class 2	B	Ogai Mori	mai@sample.jp
Class 2	B	Thomas Mann	Venice@sample.de
Class 2	A	○△ corporation sales	sales@marusan.co.jp
Class 2	C	User C	usr_c@sample.jp

FIG. 4

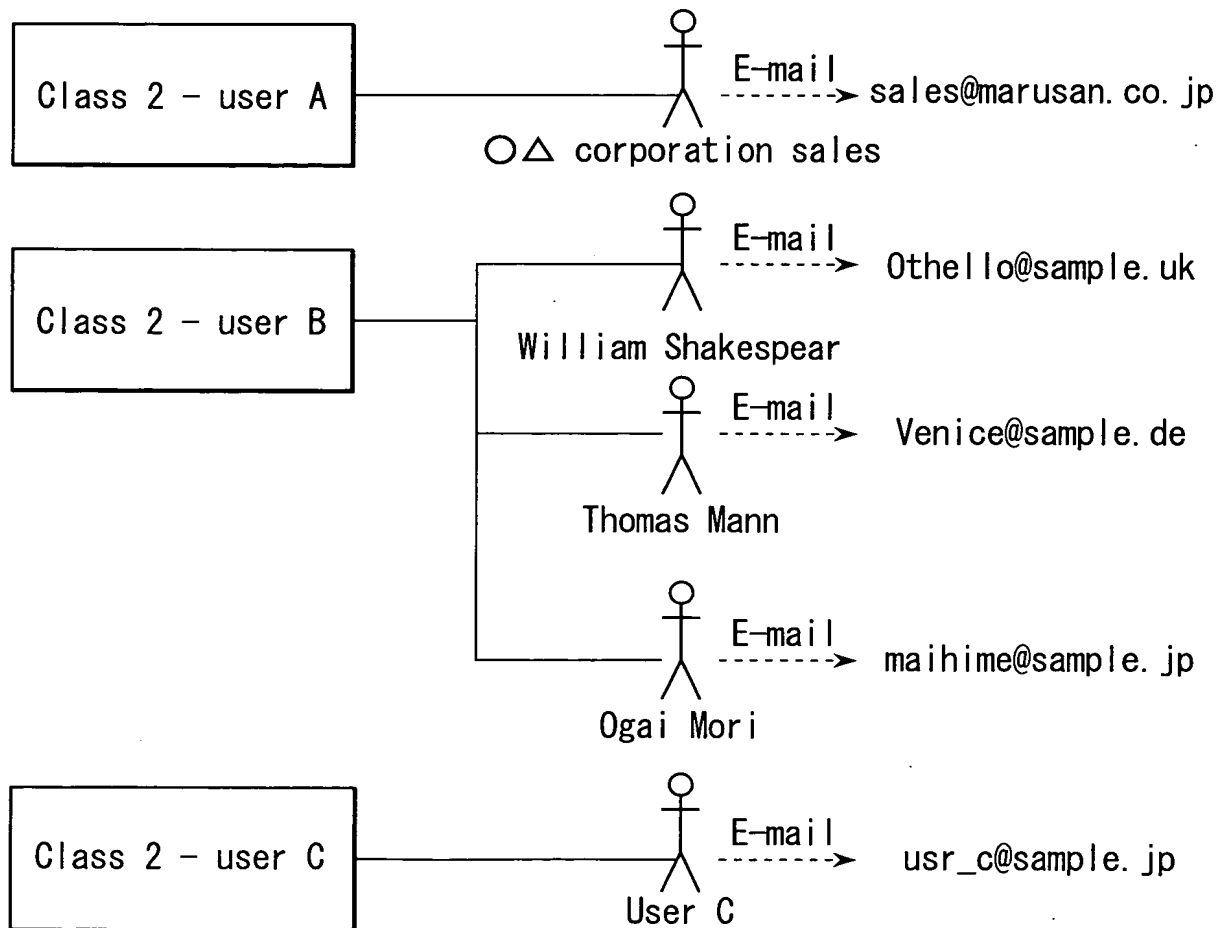


FIG. 5

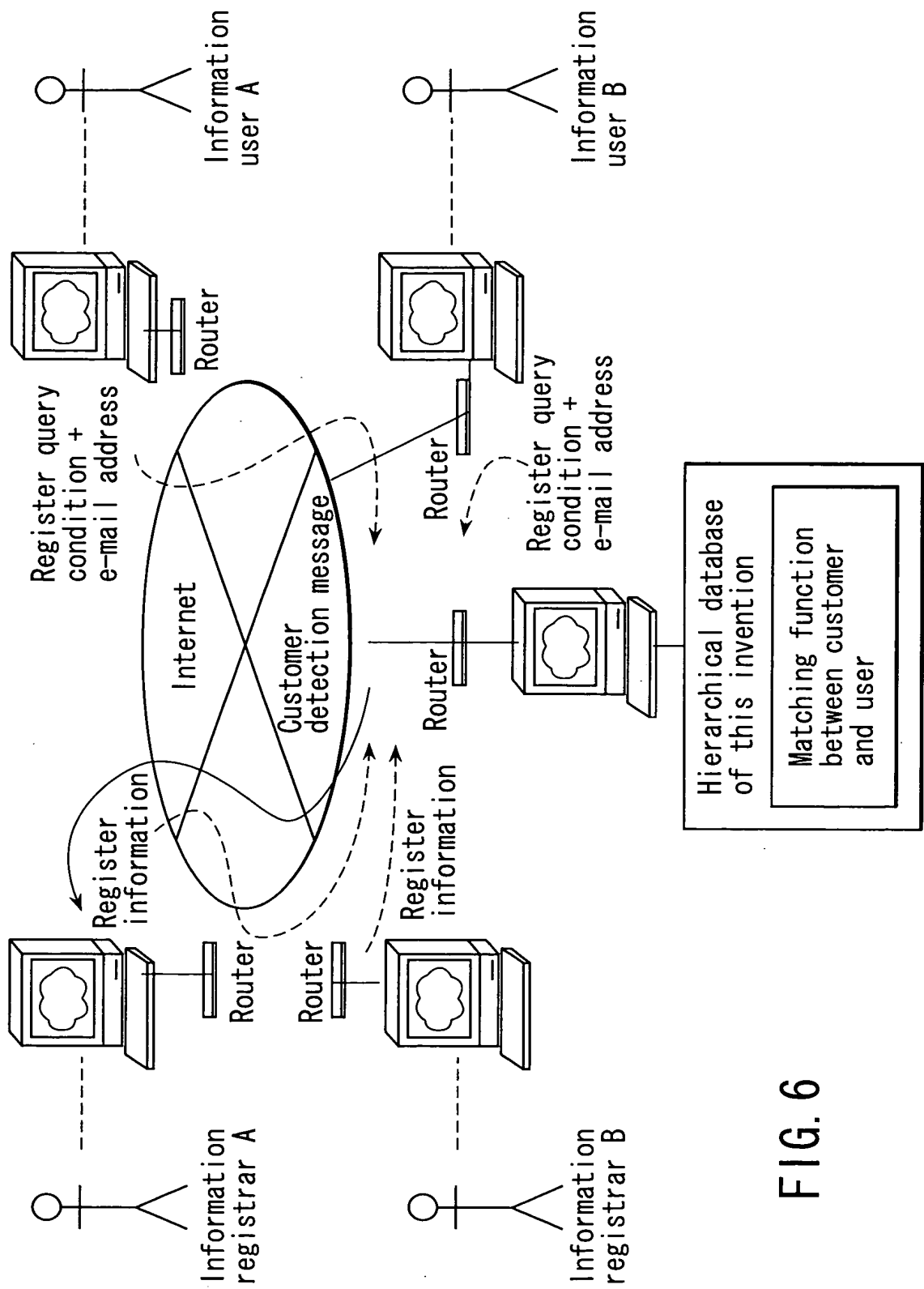


FIG. 6

Definition class identifier	Typical property group identifier	Property identifier	Rendering order	Positive/negative inheritance	Query condition (example)
Class 1	A	Property 1	1	TRUE	$1 < Val < 2$
Class 1	A	Property 2	2	TRUE	$Val = 3$
Class 1	B	Property 1	1	TRUE	$1 < Val \leq 4$
Class 1	C	Property 1	1	TRUE	$Val = 5$
Class 2	B	Property 4	2	TRUE	$Val = "O \Delta \text{ corporation}"$
Class 2	C	Property 4	2	TRUE	$Val = " \square O \text{ manufacturing}"$

FIG. 7

Class	Typical property group	Property	Query condition
Class 2	A	(Inheritance)Property 1	$1 < Val < 2$
		(Inheritance)Property 2	$Val = 3$
		(Inheritance)Property 1	$1 < Val \leq 4$
	B	Property 4	$Val = "O \Delta \text{ corporation}"$
		(Inheritance)Property 1	$Val = 5$
	C	Property 4	$Val = " \square O \text{ manufacturing}"$

FIG. 8

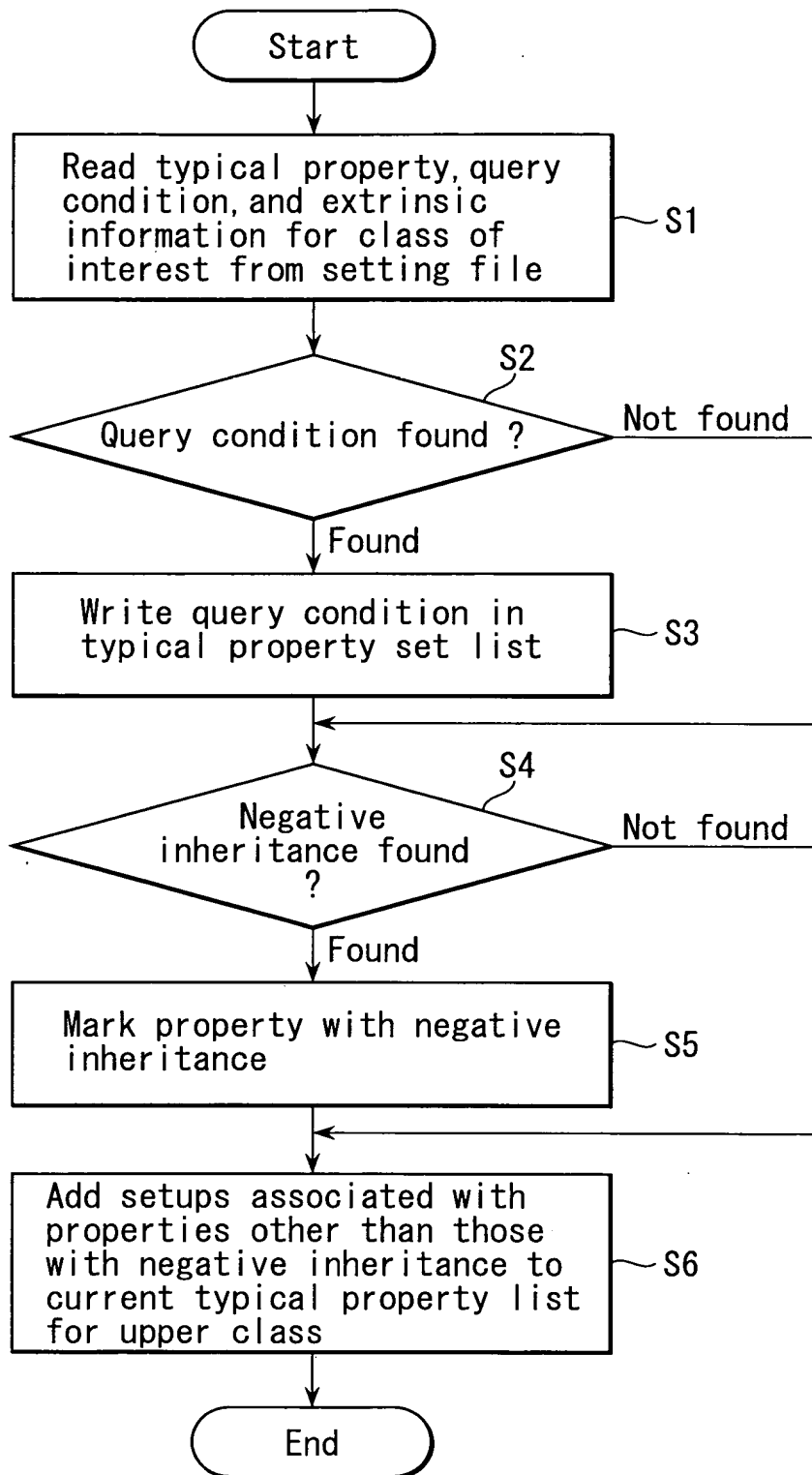


FIG. 9

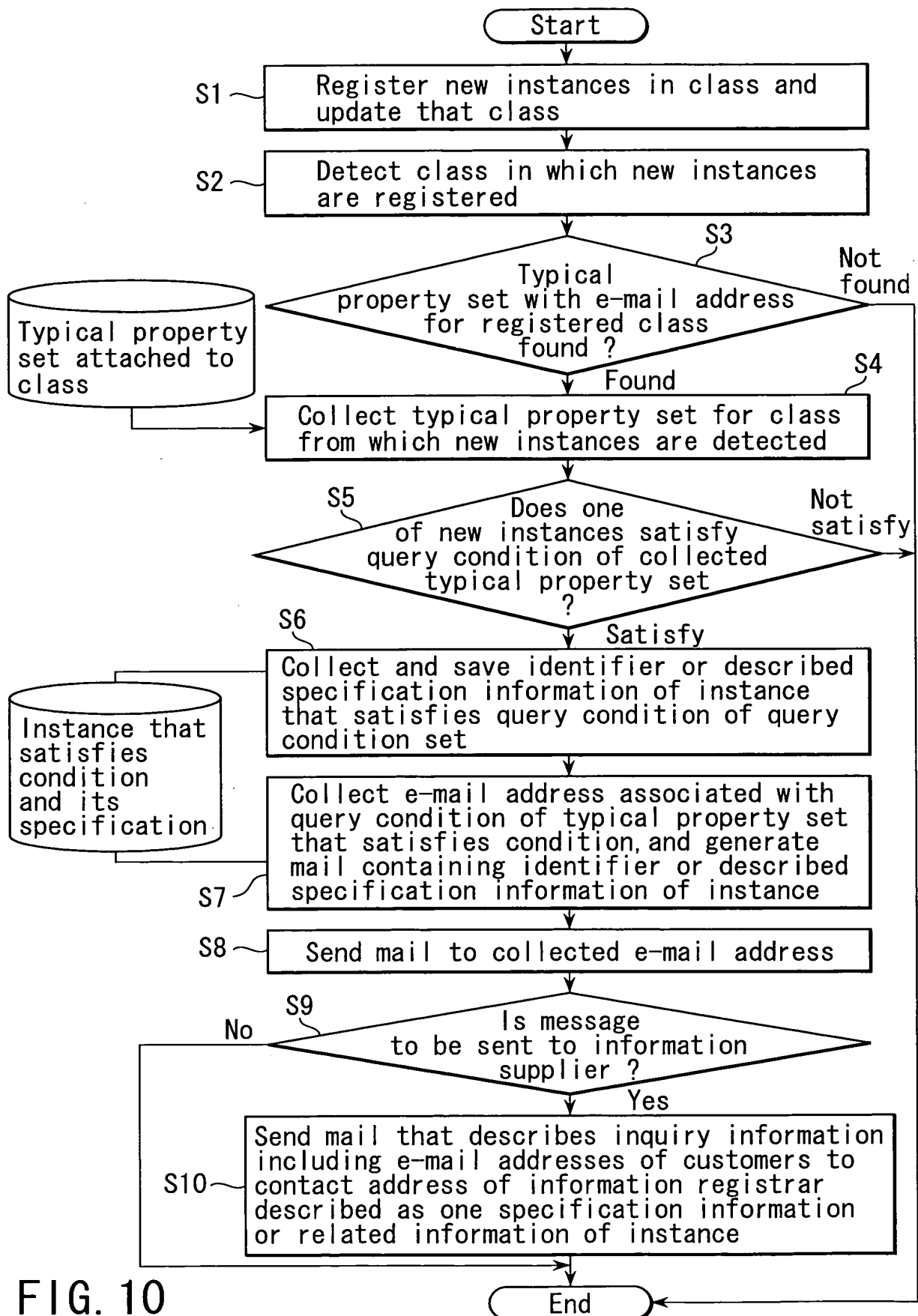


FIG. 10



Property Select Dialog

Typical

All

Reset

Search

☐ PreferredName
☐ BSU

☒ Date
☐ ACCURACY RATING
☐ AIR SUPPLY PRESSURE
☐ AMBIENT HUMIDITY
☐ BATTERY OPERATING TIME
☐ BUILT-IN ARRESTOR
☐ BUILT-IN MANUAL CONTROL U..
☐ COLOR
☐ COMPANY CODE
☐ CONDUIT CONNECTION RATING
☐ CONTACT ADDRESS
☐ CONVERTER APPLICABLE HUM..
☐ CONVERTER CASE COATING M..
☐ CONVERTER ENCLOSURE CLA..

☐ AC POWER SUPPLY VOLTAGE
☐ AIR CONNECTION RATING
☐ ALARM OUTPUT
☐ AMBIENT TEMPERATURE
☐ BOLTS AND NUTS MATERIALS
☐ BUILT-IN FUNCTION
☐ BURNOUT FEATURE
☐ COMMUNICATION LINE CONDIT..
☐ COMPANY NAME
☐ CONNECTION TYPE
☐ CONTROL ACTION
☐ CONVERTER APPLICABLE TEM..
☐ CONVERTER CASE MATERIAL
☐ CONVERTER MODEL CODE

☐ ACCURACY
☐ AIR CONSUMPTION AMOUNT
☐ ALARM SPECIFICATION
☐ ANALOG OUTPUT SIGNALS
☐ BOLTS AND NUTS Material of..
☐ BUILT-IN INDICATOR
☐ CALIBRATION ENGINEERING U..
☐ COMMUNICATION TYPE
☐ COMPONENT DESCRIPTION
☐ CONSORTIUM STANDARD
☐ CONTROL FUNCTION
☐ CONVERTER CASE COATING C..
☐ CONVERTER ELECTRICAL CON..
☐ CONVERTER MODEL NUMBER

Contents in English ▾ List ▾ Inherited ▾

OK

CANCEL

Warning: applet window

FIG. 11

Typical set

Shakespear Company  
Goethe Company  
O△ corporation sales

ALL

Clear

Serch

☐ Accuracy rating

☐ AC Power Supply Voltage

☐ Air Consumption Amount

☐ Air Supply Pressure

☐ Air Connection Rating

☐ Alarm Specification

☐ Ambient Humudity

☐ Ambient Temperature

☐ Analogue Signal Type

FIG. 12

```

# Sample file for setting Typical data
#
#

PROJECT SandS
# For COMPONENTS class
SandS_A113. 9999/IECROOT. AAA001. AAE752 300<=Value<=800
SandS_A113. 9999/IECROOT. AAA001. JCIE002 Value=%tothiba%
SandS_A113. 9999/IECROOT. AAA001. JCIE003 6<=Value

# For MOTORS class
SandS_A113. 9999/IECROOT. AAA160. JCIMTE011 0<=Min 999<=Max<=1000
SandS_A113. 9999/IECROOT. AAA160. AAE752 Value=<=700
SandS_A113. 9999/IECROOT. AAA160. JCIMTE008
SandS_A113. 9999/IECROOT. AAA160. JCIE004

# For FLOW METER class
SandS_A113. 9999/IECROOT. JCIFM001. JCIFME009 Value<=0. 25
SandS_A113. 9999/IECROOT. JCIFM001. JCIFME006 Value=m3/h
SandS_A113. 9999/IECROOT. JCIFM001. JCIFME028

# For LOW VOLTAGE THREE PHASE NP ENCLOSURE CAGE INDUCTION
MOTORS class
SandS_A113. 9999/IECROOT. JCIMT023. JCIMTE032
SandS_A113. 9999/IECROOT. JCIMT023. JCIMTE005 Value=true

# For CALS3-CV class
SandS_A113. 9999/IECROOT. JCICV006. CLAS3CV01. JCICVE070 Value=%AAA0%
END

```

FIG. 13

Easy Query-Microsoft Internet Explore			
File(F)	Edit(E)	View(V)	Favorite(A) Tool(T) Help(H)
Back	Forward	Stop	Home
Address (D) http://omnia/ebizcal/EZQuery.jsp?RESOURCE_NO=1&TYPE=DB&PROJECT=JEMI&VERSION=null			
<a href="#">Top page</a> <a href="#">Help</a>		<a href="#">PLIB versatile search</a> <a href="#">English</a>	
<a href="#">Industrial instrument</a>		<a href="#">JEMIMA CODE2</a>	
<a href="#">Detailed search</a>		<a href="#">BSU property type</a>	
<a href="#">Clear</a>		<a href="#">Execute search</a>	
<a href="#">Maximum response</a>		<a href="#">50</a>	
<a href="#">Lines</a>			
<a href="#">Property name</a>			
<a href="#">Exportable product</a>			
<a href="#">Product number</a>			
<a href="#">Model number</a>			
<a href="#">Power supply type</a>			
<a href="#">Version</a>			
<a href="#">Company code</a>			
<a href="#">AC power supply voltage</a>			
<a href="#">Company name</a>			
<a href="#">Document request</a>			
<a href="#">BSU property type</a>			
<a href="#">Clear</a>			
<a href="#">Execute search</a>			
<a href="#">Maximum response</a>			
<a href="#">50</a>			
<a href="#">Lines</a>			
<a href="#">Value=%Tasuba%</a>			

Whole classification

JEMIMA ROOT

Measuring instrument

Industrial instrument

Flowmeter

Level meter

Thermometer

Reception meter

Pressure/

differential pressure gauge

Analysis meter

FA sensor

Environment measuring instrument

Measuring instrument for laboratory

Auxiliary parts

Thermowell

Compensating conducting wire

Page is loaded

**FIG. 14**

Easy Query-Microsoft Internet Explore		[X]	
File(F) Edit(E) View(V) Favorite(A) Tool(T) Help(H)			
<a href="#">Back</a> <a href="#">Forward</a> <a href="#">Stop</a> <a href="#">Home</a> <a href="#">Search</a> <a href="#">History</a>			
Address(D) <a href="http://omnia/ebizca/EZQuery.asp?RESOURCE=NO=1&amp;TYPE=DB&amp;PROJECT=JEMI&amp;VERSION=null">http://omnia/ebizca/EZQuery.asp?RESOURCE=NO=1&amp;TYPE=DB&amp;PROJECT=JEMI&amp;VERSION=null</a>		<a href="#">Move</a> <a href="#">Link</a>	

<a href="#">Top page</a> <a href="#">Help</a> <a href="#">PLIB versatile search</a> <a href="#">English</a>	
---	--

<a href="#">Industrial instrument</a> <a href="#">JEMIMA CODE2</a>	
--	--

<a href="#">Detailed search</a> <a href="#">BSU property type</a> <a href="#">Clear</a> <a href="#">Execute search</a> <a href="#">Maximum response 50 lines</a>	
--	--

Property name	Query condition	Set
Company name		Set
AC power supply voltage	90.0<=Min<=100.0	Set
Model number		Set
Power supply type		Set
Version		Set
Company code		Set
Connection screw standard		Set
Connection sanitary standard		Set
Process connection		Set
Connection flange diameter		Set
Adjustment operation		Set
Liquid type		Set

<a href="#">Whole classification</a> <a href="#">JEMIMA ROOT</a> <a href="#">Measuring instrument</a> <a href="#">Industrial instrument</a> <a href="#">Flowmeter</a> <a href="#">Level meter</a> <a href="#">Thermometer</a> <a href="#">Reception meter</a> <a href="#">Pressure/differential pressure gauge</a> <a href="#">Analysis meter</a> <a href="#">FA sensor</a> <a href="#">Environment measuring instrument</a> <a href="#">Measuring instrument for laboratory</a> <a href="#">Auxiliary parts</a> <a href="#">Thermowell</a> <a href="#">Compensating conducting wire</a>	<a href="#">A</a> <a href="#">般</a> <a href="#">?</a> <a href="#">CAPS</a> <a href="#">KANJI</a>
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FIG. 15

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PROJECT JEMI
#JEMIMA_ROOT
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_ROOT. JEMIMA_P000010
# Measuring instrument
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0001. JEMIMA_P000002
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0001. JEMIMA_P000004
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0001. JEMIMA_P000297
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0001. XJE010
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0001. JEMIMA_P000013
# Industrial instrument
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0002. JEMIMA_P000014 80<=Min<=85
jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0002. XJE011 Value=%toshiba%
# Flowmeter
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. XJE011
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000014 90<=Min<=100
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000002
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000004
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000297
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0001. XJE010
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0001. JEMIMA_P000013
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000198
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000061
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000025
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000037
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000549

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FIG. 16

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Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000520
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000559
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000560
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000533
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000534
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000528
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000056
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0003. JEMIMA_P000060

# Thermometer
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0069. JEMIMA_P000244
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0069. JEMIMA_P000246
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0069. XJE011 Value=%hitachi%

# Reception meter
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0114. JEMIMA_P000460

# Pressure/differential pressure gauge
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0126. JEMIMA_P000183
Jemima02Demo_v5. 9999/JEMIMA. JEMIMA_C0126. JEMIMA_P000619

END
```

FIG. 17